Water Quality Table

Inorganic Contaminants	Date Tested	Units	MCLG	MCL	Detected Level	Range	Major Sources
Nitrate	2006	mg/L	0	10	ND		Runoff of fertilizer, natural erosion
Fluoride*	5/11/05	ppm	4	4	ND		Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Arsenic	2006	mg/L	0	0.01	ND		Natural deposits, agricultural and industrial practices

^{*} Fluoride was temporatily discontinued in October 2005 due to problems at the treatment plant.

Radionuclides - Gross Alpha, Combined Radion, Combined Uranium Tested 03 N/D Next test 2012

Volatile Organic Compounds (Unregulated) - 42 different test these are the 3 that were detected

Volatile Organic Compounds	Reprting Limit	Results	Units
Bromodichloromethane	0.0005	0.0093	mg/L
Chlorodibranoumethane	0.0005	0.0016	mg/L
Chloroform	0.0005	0.0267	mg/L

4	Microbiologica Contaminants	Date Tested	Units	MCL	Detected Level	Range	Major Sources
	Turbidity	2006	NTU	0.3	0.245	.026245	Soil runoff

Total Trihalomethanes (mg/l)	1st Quarter 2006	2nd Quarter 2006	3rd Quarter 2006	4th Quarter 2006	Units	MCL
Site #1	0.0296	0.0397	0.0556	0.0420	mg/L	0.08
Site #2	0.0203	0.0273	0.0420	0.0293	mg/L	0.08
Site #3	0.0267	0.0348	0.0606	0.0362	mg/L	0.08
Site #4	0.0309	0.0371	0.0656	0.0452	mg/L	0.08
Quarterly average	0.0269	0.0347	0.0560	0.0382	mg/L	0.08
Running annual average from previous 4 quarters	0.0542	0.0416	0.0403	0.0389	mg/L	0.08
Haloacetic Acids mg/l	1st Quarter 2006	2nd Quarter 2006	3rd Quarter 2006	4th Quarter 2006	Units	MCL
Site #1	0.0303	0.0383	0.0390	0.0414	mg/L	0.06
Site #2	0.0218	0.0244	0.0286	0.0249	mg/L	0.06
Site #3	0.0222	0.0316	0.0392	0.0271	mg/L	0.06
Site #4	0.0285	0.0460	0.0434	0.0356	mg/L	0.06
Quarterly average	0.0257	0.0351	0.0376	0.0323	mg/L	0.06

Water Quality Table Footnotes: 1 - 100% of the samples tested were below the treatment technique level of 0.3 NTU. Turbidity is a measure of the cloudiness of the water. We monitor it because it is a good indicator of the effectiveness of our filtration system. Note on Total Trihalomethanes (TTHMs): TTHMs were detected in the water samples tested at levels below the current MCL of 80 ppb. Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer. This report was provided with the technical assistance of Consumer Confidence Services, a division of Environmental Health Laboratories. We'll be happy to answer any questions about the City of Newport and our water quality. Call Steve Stewart at 541-265-7421. PWSID #4100566

Member of: American Water Works Association (AWWA), Oregon Association of Water Utilities (OAWU)

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Water Department City of Newport

Key To Table

AL = Action Level

MCL = Maximum Contaminant Level

MCLG = Maximum Contaminant

Level Goal

NTU = Nephelometric Turbidity Units

ppm = parts per million, or milligrams

per liter (mg/L)

ppb = parts per billion, or micrograms per liter ug/L

TT = Treatment Technique

na = not applicable

nd = none detected

T.O.N. = Taste & Odor #